

SHIRLEY L. CHURCH, ESQ.
TELEPHONE NO.: (858) 587-6633
TELEFAX NO.: (858) 587-6613
EMAIL: SHIRLEY_CHRUCH@SLCPATLAW.COM

RECEIVED
CENTRAL FAX CENTER

DEC 11 2006

OFFICE ADDRESS:
6540 LUSK BOULEVARD, SUITE C- 270
SAN DIEGO, CA 92121

MAILING ADDRESS:
P.O. Box 81146
SAN DIEGO, CA 92138-1146

FACSIMILE TRANSMITTAL SHEET

| | | | |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------------|
| TO: | Mail Stop AF Commissioner for Patents ATTN: Examiner Daborah Chacko-Davis Group Art Unit 1756 | FROM: | Shirley L. Church |
| COMPANY: | USPTO | DATE: | December 11, 2006 |
| FAX NO. | (571) 273-8300 | NO. PAGES, INC. COVER: | 19 |
| PHONE NO. | (571) 272-1380 | SENDER'S REF. NO.: | AM-8472 |
| RE: | Amendment After Final Rejection In re Application of: Sang H. Ahn, et al. Title: MAINTENANCE OF PHOTORESIST ADHESION AND ACTIVITY ON THE SURFACE OF DIELECTRIC ARCS FOR 90 nm FEATURE SIZES | RECIPIENT'S REF. NO.: | Serial No.: 10/724,454 Filed: November 28, 2003 |


☒ Urgent ☒ For Review ☒ Please Comment ☐ Please reply ☐ Confirming Copy by Mail

Notes/Comments:

Sir:

Transmitted herewith is applicants' re-submission of Amendment "C" under 37 C.F.R. 1.116. This Amendment After Final Rejection was inadvertently submitted via U.S. Express Mail to Mail Stop Amendment on November 30, 2006, instead of Mail Stop AF. Applicants are re-submitting their Transmittal Letter (2 pages); Petition for One-Month Extension of Time (2 pages); Amendment "C" (11 pages); a copy of the U.S. Express mail label (1 page); and copies of the return postcards (2 pages) in an effort to expedite the transmission of the subject amendment and accompanying documents to Examiner Daborah Chacko-Davis.

Respectfully Submitted,


Shirley L. Church
Registration No.: 31,858

CONFIDENTIALITY NOTICE: THE INFORMATION CONTAINED IN THIS FACSIMILE TRANSMISSION, INCLUDING ANY ATTACHMENTS, IS SUBJECT TO THE ATTORNEY-CLIENT PRIVILEGE, THE ATTORNEY WORK PRODUCT PRIVILEGE OR IS CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE NAMED RECIPIENT. IF THE READER OF THIS NOTICE IS NOT THE INTENDED RECIPIENT OR THE EMPLOYEE OR AGENT RESPONSIBLE FOR DELIVERING THIS TRANSMISSION TO THE INTENDED RECIPIENT, WE HEREBY NOTIFY YOU THAT ANY USE, DISSEMINATION, DISTRIBUTION OR COPYING OF ALL OR PART OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU RECEIVED THIS TRANSMISSION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE (858) 587-6633 OR TELEFAX (858) 587-6613, SO THAT WE MAY ARRANGE FOR ITS RETURN OR DESTRUCTION AT OUR COST.

Attorney Docket No.: AM-8472

U.S. Express Mail No. EQ 699704361 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**RECEIVED
CENTRAL FAX CENTER
DEC 11 2006**

IN RE APPLICATION OF: Sang H. Ahn et al.

§ GROUP ART UNIT: 1756

SERIAL NO.: 10/724,454

§

§

§

§

§

§

§

§

§

FILED: November 28, 2003

§ EXAMINER:

D. Chacko Davis

FOR: MAINTENANCE OF PHOTORESIST ADHESION
AND ACTIVITY ON THE SURFACE OF
DIELECTRIC ARCS FOR 90 nm FEATURE SIZES

§ ATTORNEY DOCKET NO.:

§ AM-8472

Date: November 30, 2006

**AMENDMENT "C"
UNDER 37 C.F.R. § 1.116
TRANSMITTAL LETTER****Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

Sir:

Transmitted herewith is applicants' Amendment "C" under 37 C.F.R. §1.116. This Amendment "C" is being submitted in response to the Office Action mailed August 14, 2006, having a shortened statutory response period of November 14, 2006. Accompanying Amendment "C" is a petition for a one-month extension of time which extends the time for response through December 14, 2006.

CERTIFICATE OF MAILING UNDER 37 CFR § 1.10

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. EQ 699704361 US in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: November 30, 2006


Shirley L. Church, Reg. No. 31,858

DEC 11 2006

Attorney Docket No.: AM-8472

U.S. Express Mail No. EQ 699704361 US

| CLAIMS AS AMENDED | | | | | |
|--------------------------------------------|-------------------------------------------|---------------------------------------|----------------------------|--------------|-----------|
| | Claims Remaining After Amendment | Highest No. Previously Paid For | Extra Claims Present | Rate | Fee |
| Total Claims | 9 | MINUS 71 = | 0 | x \$50.00 = | \$ 0.00 |
| Independent Claims | 1 | MINUS 4 = | 0 | x \$200.00 = | \$ 0.00 |
| If multiple dependent claims are presented | | | | | \$ 0.00 |
| Petition for One-Month Extension of Time | | | | | \$ 120.00 |
| TOTAL AMENDMENT FEE DUE | | | | | \$ 120.00 |

The commissioner is hereby authorized to charge \$120.00 to Deposit Account No. 50-1074 of Applied Materials, Inc. of Santa Clara, California.

The Commissioner is hereby authorized to charge any additional fees which may be due under 37 C.F.R. §1.16 and §1.17, which are required by this paper, and to credit any overpayment, to Deposit Account No. 50-1074 of Applied Materials, Inc. of Santa Clara, California.

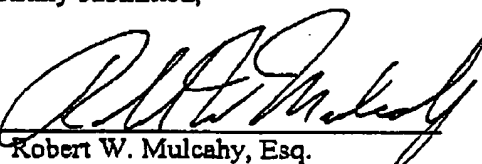
This transmittal letter is submitted in duplicate for accounting purposes.

Correspondence Address:

Patent Counsel
Applied Materials, Inc.
P.O. Box 450 A
Santa Clara, CA 95052

Respectfully submitted,

By:


Robert W. Mulcahy, Esq.
Attorney for Applicant
Reg. No. 25,436

PRESS HARD. YOU ARE MAKING 3 COPIES.



| ORIGIN (POSTAL SERVICE USE ONLY) | | | |
|---------------------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------|
| PO ZIP Code | | Day of Delivery | |
| Date Accepted | | <input type="checkbox"/> Next <input type="checkbox"/> End <input type="checkbox"/> End Day Scheduled Date of Delivery | |
| Mo. Day Year | Time Accepted | Month Day | Scheduled Time of Delivery |
| <input type="checkbox"/> AM <input type="checkbox"/> PM | | <input type="checkbox"/> Noon <input type="checkbox"/> 3 PM | |
| Flat Rate <input type="checkbox"/> or Weight | | <input type="checkbox"/> Military <input type="checkbox"/> Int'l Abns Country Code | |
| Pa. 025 | | Acceptance Emp. Initials | |
| AA 8472 US Phone 858 587-6633 | | Postage \$ Return Receipt Fee \$ Insurance Fee \$ Total Postage & Fees \$ | |

SHIRLEY L. CHURCH, ESQ.
P.O. Box 81146
San Diego, CA 92138

FOR PICKUP OR TRACKING
Visit www.usps.com
Call 1-800-222-1811

| EXPRESS MAIL | | | | Mailing Label | |
|--------------------------------------------------------------------------------------------|------|---------------------------------------------------------|--|--------------------------|--|
| UNITED STATES POSTAL SERVICE | | | | Under 11-5, March 2004 | |
| DELIVERY (POSTAL SERVICE USE ONLY) | | | | Post Office To Addressee | |
| Delivery Attempt | | Time | | Employee Signature | |
| Mo. Day | Time | <input type="checkbox"/> AM <input type="checkbox"/> PM | | | |
| Delivery Attempt | | Time | | Employee Signature | |
| Mo. Day | Time | <input type="checkbox"/> AM <input type="checkbox"/> PM | | | |
| Delivery Date | | Time | | Employee Signature | |
| Mo. Day | Time | <input type="checkbox"/> AM <input type="checkbox"/> PM | | | |
| CUSTOMER USE ONLY | | | | | |
| PAYMENT BY ACCOUNT Express Mail Corporate Acct. No. | | | | | |
| Federal Agency Acct. No. or Postal Service Acct. No. | | | | | |
| TO: (PLEASE PRINT) PHONE 1 | | | | | |
| Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, 22313-1450 | | | | | |
| ZIP + 4 (U.S. ADDRESSES ONLY. DO NOT USE FOR FOREIGN POSTAL CODES) 2 2 3 1 3 1 4 5 0 | | | | | |
| FOR INTERNATIONAL DESTINATIONS, WRITE COUNTRY NAME BELOW. | | | | | |



Shirley L. Church, Esq.
P.O. Box 81146
San Diego, California 92138

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICANT: Sang H. Ahn et al.
FILING DATE: November 28, 2003
DOCKET NO.: AM-8472
ASSIGNEE: Applied Materials, Inc.
FOR: MAINTENANCE OF PHOTORESIST ADHESION AND ACTIVITY ON THE
SURFACE OF DIELECTRIC ARCS FOR 90 NM FEATURE SIZES

The date stamp of the mail room of the U.S. Patent and Trademark
Office hereon will acknowledge receipt of: Amendment "C" Transmittal Letter,
2 pages (in duplicate); Amendment "C", 11 pages; Petition for a One
Month Extension of Time, 2 pages; Fee; and Certificate of Mailing,
mailed by U.S. Express Mail No. EQ 699704361US, addressed to: Mail Stop
Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria,
VA 22313-1450, on November 30, 2006.



Patent Counsel
APPLIED MATERIALS, INC.
P.O. Box 450A
Santa Clara, CA 95052

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Sang H. Ahn et al.

FILING DATE: November 28, 2003

DOCKET NO.: AM-8472

ASSIGNEE: Applied Materials, Inc.

FOR: MAINTENANCE OF PHOTORESIST ADHESION AND ACTIVITY ON THE
SURFACE OF DIELECTRIC ARCS FOR 90 NM FEATURE SIZES

The date stamp of the mail room of the U.S. Patent and Trademark Office hereon will acknowledge receipt of: Amendment "C" Transmittal Letter, 2 pages (in duplicate); Amendment "C", 11 pages; Petition for a One Month Extension of Time, 2 pages; Fee; and Certificate of Mailing, mailed by U.S. Express Mail No. EQ 699704361US, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 30, 2006.